



Scarborough Fire Department

Scarborough, Maine



Standard Operating Procedures

Book:	Organization
Chapter:	Forms, Records & Reports
Subject:	1552 - Pump Operator Training Form
Revision Date:	3/11/2009
Approved by:	<i>B. Michael Thurlow</i>

Name (Print): _____ Employee# _____ Training Apparatus _____

Training requirements	Date Complete
<u>The following Vehicle Check items must be performed before any operator training occurs</u> Service brakes, Parking brakes, Steering mechanism, Service lights, Emergency lights, Tires, Horns, Sirens, Backup alarms, Windshield wipers (Operational), Mirrors (Adjustment), Auto transmission fluid, Motor oil, Cooling systems level. If failures are found training is not to continue	
Identify and describe the use of all controls & warning devices in the cab.	
Verify student knows maximum vehicle height and areas of concern while operating vehicle.	
Demonstrate safe, proper, & correct driving skills of the Emergency vehicle over a Departmental approved road course which meets NFPA 1002 standards. This operation must be performed meeting all State Laws & Departmental SOP's.	
Demonstrate the correct procedure for engaging and disengaging the water pump	
Identify all warning indicators on the pump panel and their function	
Identify and describe the use of all the controls on the pump panel including relief valve	
Demonstrate water pumping operation using water from: Water tank, Feeder line through the Jaffrey valve (if equipped)(explain the purposes and use of) from a hydrant, and Drafting from a water source	
Demonstrate proper use of Deck Gun settings and operation.	
Demonstrate the proper use & need for pump & engine cooling valves	
Explain how to secure and operate pre-connects and cross lays.	

If equipped with the following:

Demonstrate operation of the Jet Dump operation.	
Verify student knows how to operate foam system including: activation of the air compressor system, Operate foam proportioner & explain the various displays, Obtain both dry & wet foam, Explain the CAFS cooling system operation and its safety features, Demonstrate the proper flushing of all foam lines, Explain how the foam refill system Operates, & Explain the type of foam used in CAFS system and what not to use and why.	
Locate and describe how to check the major components of the CAFS system including the oil sump, foam pump, clean-outs, & circuit breaker location.	
Explain & Demonstrate the correct use of the Fire Command System.	
Explain how the Trash line blow-out valve operates.	
Explain the purpose and operation of the MIV valve and its relief valve.	
Explain the correct use of the Auto-Tire Chain system.	
Demonstrate operation the Hydraulic ladder rack lowering system.	
Explain the proper use of the Engine (Jake) Brake system, including when not to be used	
Explain use of the electrical management override switch	

